**To:** Weis, Christopher (NIH/NIEHS) [E][christopher.weis@nih.gov]; Werner,

Lora[Werner.Lora@epa.gov]; Kapil, Vikas (CDC/ONDIEH/NCEH)[vck3@cdc.gov]; Cseh, Larry

(ATSDR/DTHHS/OD)[loc3@cdc.gov]; Kelly, Jack (R3 Phila.)[Kelly.Jack@epa.gov]

**From:** Murray, Ed (ATSDR/DTHHS/OD) **Sent:** Mon 3/31/2014 1:59:09 PM

Subject: RE: WSJ - MCHM chem safety document - Wall Street Journal article - crude MCHM once had

blood disorder warnings

Thank you Chris.

Ed

----Original Message----

From: Weis, Christopher (NIH/NIEHS) [E] Sent: Monday, March 31, 2014 9:55 AM

To: Werner, Lora S. (CDC epa.gov); Kapil, Vikas (CDC/ONDIEH/NCEH); Murray, Ed

(ATSDR/DTHHS/OD); Cseh, Larry (ATSDR/DTHHS/OD); kelly.jack@epa.gov

Subject: Re: WSJ - MCHM chem safety document - Wall Street Journal article - crude MCHM once had

blood disorder warnings

Lora, et al.

## Ex. 5 - Deliberative

http://emergency.cdc.gov/chemical/MCHM/westvirginia2014/pdf/MCHM-Summary-Report.pdf

Chris

[cid:2C1764D9-E79D-4059-B10F-83551EEEDD12]

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Office of the Director
National Institutes of Health
National Institute of Environmental Health Sciences
31 Center Drive, Room B1C02
Bethesda, MD 20892-2256
Ph: 301.496.3511

From: "Werner, Lora" < Werner.Lora@epa.gov < mailto: Werner.Lora@epa.gov >>

Date: Mon, 31 Mar 2014 13:06:38 +0000

To: Vikas Kapil <VKapil@cdc.gov<mailto:VKapil@cdc.gov>>, Ed Murray

<EMurray@cdc.gov<mailto:EMurray@cdc.gov>>, Larry F Cseh

<LCseh@cdc.gov<mailto:LCseh@cdc.gov>>, Christopher Weis

<christopher.weis@nih.gov<mailto:christopher.weis@nih.gov>>

Subject: Fw: WSJ - MCHM chem safety document - Wall Street Journal article - crude MCHM once had

blood disorder warnings

Fyi

We don't have any further info on this in R3 at this time.

Lora

From: Kelly, Jack (R3 Phila.)

Sent: Monday, March 31, 2014 9:04:34 AM

To: Raj Singhvi; Dinan, Janine; Sayles, Gregory; Pomales, Ana; Markiewicz, Karl; Werner, Lora;

Helverson, Robert

Subject: Fw: WSJ - MCHM chem safety document - Wall Street Journal article - crude MCHM once had

blood disorder warnings

Just forwarding this.....did not read yet \_\_\_\_\_\_

From: Ferrell, Mark

Sent: Monday, March 31, 2014 9:01:10 AM

To: Miller, Linda; Ryan, Daniel; Melvin, Karen; Hodgkiss, Kathy; Kelly, Jack (R3 Phila.); Smith, Bonnie; White, Terri-A; Levine, Carolyn; Nelson, Mark; Arguto, William; binetti, victoria; Burns, Francis; Caporale,

Cynthia; Capacasa, Jon; Bowles, Jack; Wisniewski, Patti-Kay

Subject: WSJ - MCHM chem safety document

The Wall Street Journal reports that a workplace safety document for Crude MCHM from 1998 lists blood disorder warnings based on animal tests. The manufacturer, Eastman Chemical, said the warnings were taken off later documents, including one from 2011, based on further testing. (document included)

http://online.wsj.com/news/articles/SB10001424052702304185104579439521474142190?tesla=y&mod=WSJ\_article\_related\_interactives&mobile=y

Mark Ferrell

**EPA Region 3** 

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